

jc867 U.S. PRO  
04/17/01

Patents

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04-17-01

April 16, 2001

Commissioner of Patents  
Washington, DC 20231

Express Mailing Certificate
Whereby the following papers and its attachments are being deposited with the U.S. Patent Office, "Express Mail Registered to Addressee" service under 37 CFR 1.10, as Express Mail # <u>ET559678095 US</u> to the Commissioner of Patents, U.S. Patent and Trademark Office, Washington, DC 20231, on the <u>16th</u> day of <u>April</u> , <u>2001</u> <u>Daniel R. Brown</u> (Signature) <u>Daniel R. Brown</u> (Printed name of person signing certificate)

J1033 U.S. PRO  
09/835709  
04/17/01

Re: Patent application for: METHOD AND APPARATUS FOR  
IMPROVING SYNCHRONIZATION IN A LOW SNR  
ENVIRONMENT

Inventors: McCarty, Jr., et al.

Atty. Docket: CS-4

Sir:

Enclosed for filing are the following papers relating to  
METHOD AND APPARATUS FOR IMPROVING SYNCHRONIZATION IN A LOW SNR  
ENVIRONMENT inventions, Robert J. McCarty, Jr., residing at 6421  
Blacktree Drive, Plano, TX 75093, citizen of the United States,  
and William L. Priest, residing at 7616 Peach Blossom Drive,  
Plano, TX 75025.

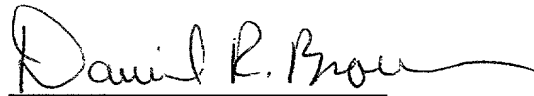
1. US Patent Application Self-Addressed Return Postcard;
2. FEE TRANSMITTAL Form PTO/SB/17 (in duplicate);
3. A check in the amount of \$2,134.00 to cover the filing  
fees;
4. Original Declaration and Power of Attorney (4) pages;
5. Specification (47) total pages;
6. Sixty-eight (68) claims, ten (10) of which are in  
independent form (13) pages;
7. Formal drawings (eleven (11) sheets);
8. ✓ Original Assignment of the invention to ComSpace  
Corporation (3) pages.
9. Recordation Form Cover Sheet Form PTO-1595 (in

duplicate).

10. Check in the amount of \$40.00 to cover recordation fee.
11. Information disclosure form PTO/SB/08A, and cited references.

Kindly grant a filing date and enter this application for consideration by the Examining Group.

Respectfully Submitted



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Encl.

PTO 821130

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**FEE TRANSMITTAL**  
**for FY 2001**

Patent fees are subject to annual revision

**Complete if Known**

Application Number	
Filing Date	April 16, 2001
First Named Inventor	McCarty, Jr.
Examiner Name	
Group Art Unit	
Attorney Docket No.	CS-4

TOTAL AMOUNT OF PAYMENT (\$)

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit  
Account  
Number

501507

Deposit  
Account  
Name

Daniel R. Brown

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description	Fee Paid
101	710	201	355		Utility filing fee	710
106	320	206	160		Design filing fee	
107	490	207	245		Plant filing fee	
108	710	208	355		Reissue filing fee	
114	150	214	75		Provisional filing fee	

SUBTOTAL (1) (\$) 710

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
68	-20** = 48	15	864
10	-3** = 7	80	560
Multiple Dependent			

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	Fee Description	Fee Paid
103	18	203	9		Claims in excess of 20	
102	80	202	40		Independent claims in excess of 3	
104	270	204	135		Multiple dependent claim, if not paid	
109	80	209	40		** Reissue independent claims over original patent	
110	18	210	9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 2,134

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) —

**SUBMITTED BY**

Name (Print/Type)	Daniel R. Brown	Registration No (Attorney/Agent)	37,787	Telephone	817-428-3335
Signature	Daniel R. Brown	Date	4/16/01		

Complete (if applicable)

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.